AMENDMENTS

<u>IN THE SPECIFICATION:</u>

Please replace paragraph [0002] with the following amended paragraph:

[0002] With the rapid development of <u>the</u> information industry, [[the]] <u>there are</u> <u>various</u> applications of video-audio multimedia information become various. Therefore, the combination of audio and video information together in a data file is a trend [[in]] <u>for</u> the near future.

Please replace paragraph [0003] with the following amended paragraph:

[0003] Therefore, an object of the present invention is to provide a multimedia data file producer for producing a data file including both [[of]] image and sound information, which can be easily constructed on the basis of an existent <u>existing</u> structure.

Please replace paragraph [0004] with the following amended paragraph:

[0004] A first aspect of the present invention relates to a multimedia data file producer adapted to be used with a personal computer. The multimedia data file producer includes an image pickup device for receiving an image signal from an object and transformed <u>transforming</u> the image signal into a first analog signal of a first electric level; a sound image pickup device for receiving a sound signal and transformed <u>transforming</u> the sound signal into a second analog signal of a second electric level; an analog-digital converter electrically connected to the image pickup device and the sound pickup device for converting the first and second analog signals into a first and a second digital signals; and a processor electrically connected to the analog-digital converter for receiving the first and second digital signals to produce a

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multimedia data file consisting of digital image and sound information, which is provided for the personal computer.

Please replace paragraph [0007] with the following amended paragraph:

[0007] In an embodiment, the sound ~~image~~ pickup device includes a microphone for receiving the sound signal and ~~transformed~~ transforming the sound signal into the second analog signal, and a filter for filtering [[off]] a noise signal from the second analog signal.

Please replace paragraph [0012] with the following amended paragraph:

[0012] According to a second aspect of the present invention, a multimedia data file producer includes an image pickup device for receiving an image signal from an object and ~~transformed~~ transforming the image signal into a first analog signal of a first electric level; a sound ~~image~~ pickup device for receiving a sound signal and ~~transformed~~ transforming the sound signal into a second analog signal of a second electric level; a first analog-digital converter electrically connected to the image pickup device for converting the first analog signal into a first digital signal; a second analog-digital converter electrically connected to the sound pickup device for converting the second analog signal into a second digital signal; and a processor electrically connected to the first and second analog-digital converters for receiving the first and second digital signals to produce a multimedia data file consisting of digital image and sound information, which is provided for the personal computer.

Please replace paragraph [0020] with the following amended paragraph:

[0020] Please refer to FIG. 2 which is a schematic block diagram showing a

second preferred embodiment of a multimedia data file producer according to the present invention. Similar to the first embodiment of the multimedia data file producer with reference to FIG. 1, the present multimedia data file producer also includes an image pickup device 21 consisting of a reflection mirror set 211, a lens set 212 and a photo-electric converting element 213 for obtaining the analog signal of the first electric level, and a sound pickup device 22 consisting of a microphone 221 and a filter 222 for obtaining the analog signal of the second electric level and a screened frequency range. Likewise, an existent structure of digital image scanner may be used as the image pickup device 21. The analog signals in this embodiment, however, are converted into digital signals before they enter the following processing. The analog signal of the first electric level is converted into a first digital signal in a first A/D converter 23 connected to the image pickup device 21. The analog signal of the second electric level is converted to a second digital signal in a second A/D converter 241 connected to the sound pickup device 22, and further transmitted to a digital signal processor (DSP) 242 to be processed. The first and second digital signals are then transmitted to a processor 26 via a multiplexer 25 in a manner of time-sharing multitasking to be produced as a multimedia data file incorporating therein the inputted image and sound information which can be provided for a downstream personal computer 27. Alternatively, it is possible to have the function of the [[DPS]] DSP 242 performed in the processor 26.

Please replace paragraph [0021] with the following amended paragraph:

[0021] On the basis of the hardware structure of the present invention, the multimedia data file producer can have various applications. For example, the sound pickup device can be used as a voice control device to give a command to the

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multimedia data file producer. A voice of a designated pattern is received by the microphone and converted into an analog signal of a third electric level in the sound pickup device, and the filter filters off noise that has frequency beyond the range of human voice from the analog signal of the third electric level so as to prevent ~~from~~ mal-action. The analog signal of the third electric level is converted into a digital signal and transmitted to the PC to be identified.

Please replace paragraph [0022] with the following amended paragraph:

[0022] Please refer to FIG. 3 which is a flow chart illustrating an application example of the present multimedia data file producer. When the multimedia data file producer is in a stand-by state, three options are provided for starting the operation of the multimedia data file producer. If the sound pickup device is in an ON state, and receives a voice signal from a user, the voice signal is identified and determined whether to match predetermined data. If positive, the multimedia data file producer will start to perform the data file production operation. This is so-called [[as]] voice control. Alternatively, a user can start the multimedia data file producer by conventionally pressing a start key arranged on the housing of the multimedia data file producer or giving a command from the personal computer connected to the multimedia data file producer via an input interface such as a mouse or a keyboard device.